



Curtis Specialty Papers Site Milford, New Jersey

September 23, 2013 CAG Meeting

HISTORIC INDUSTRIAL AND ARCHITECTURAL DOCUMENTATION OF FORMER CURTIS SPECIALTY PAPERS SITE, MILFORD, NEW JERSEY

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prepared for:
ARCADIS U.S., Inc.

on behalf of:
International Paper Company and
Georgia-Pacific Consumer Products, LP

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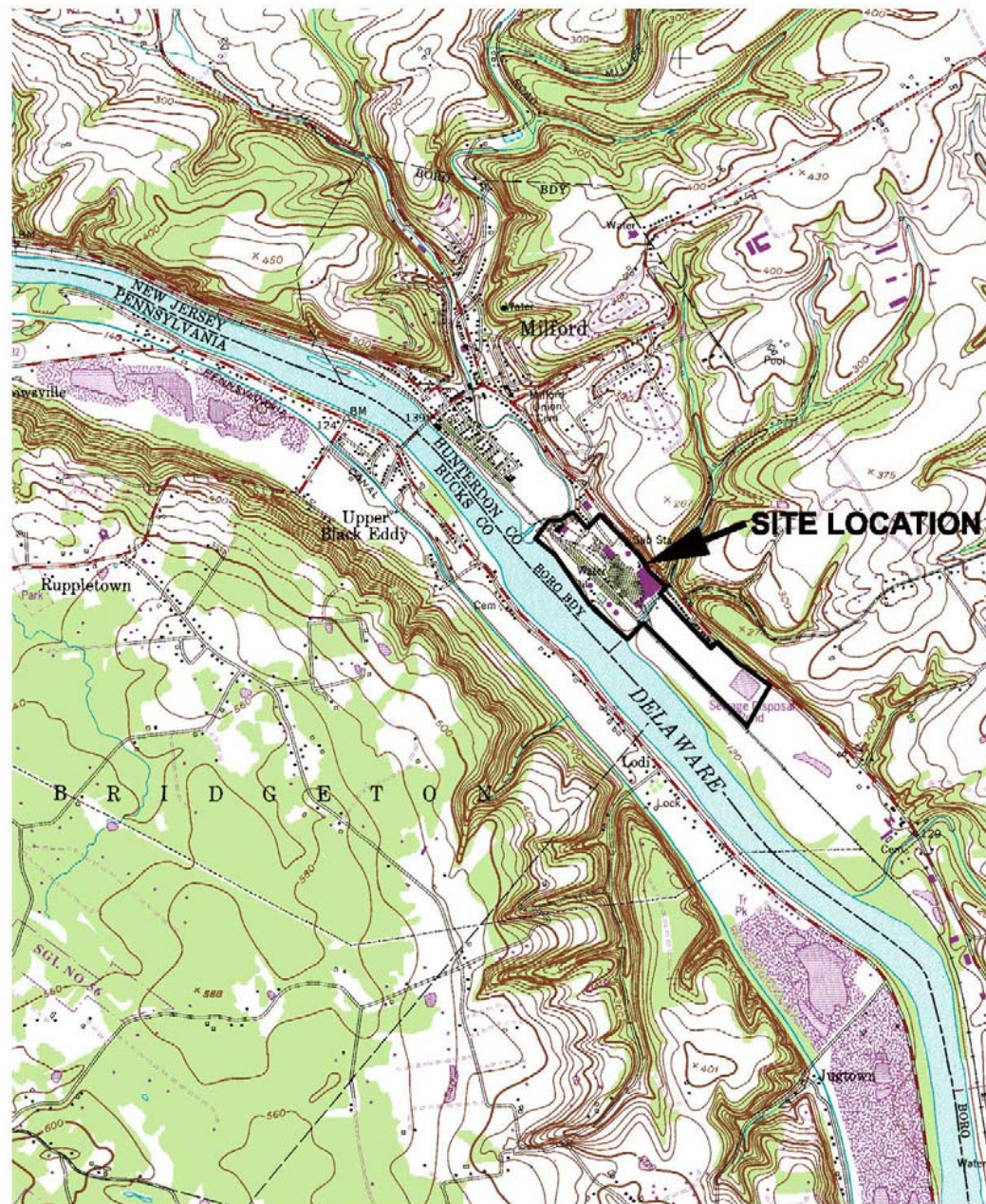
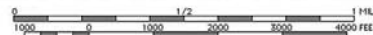
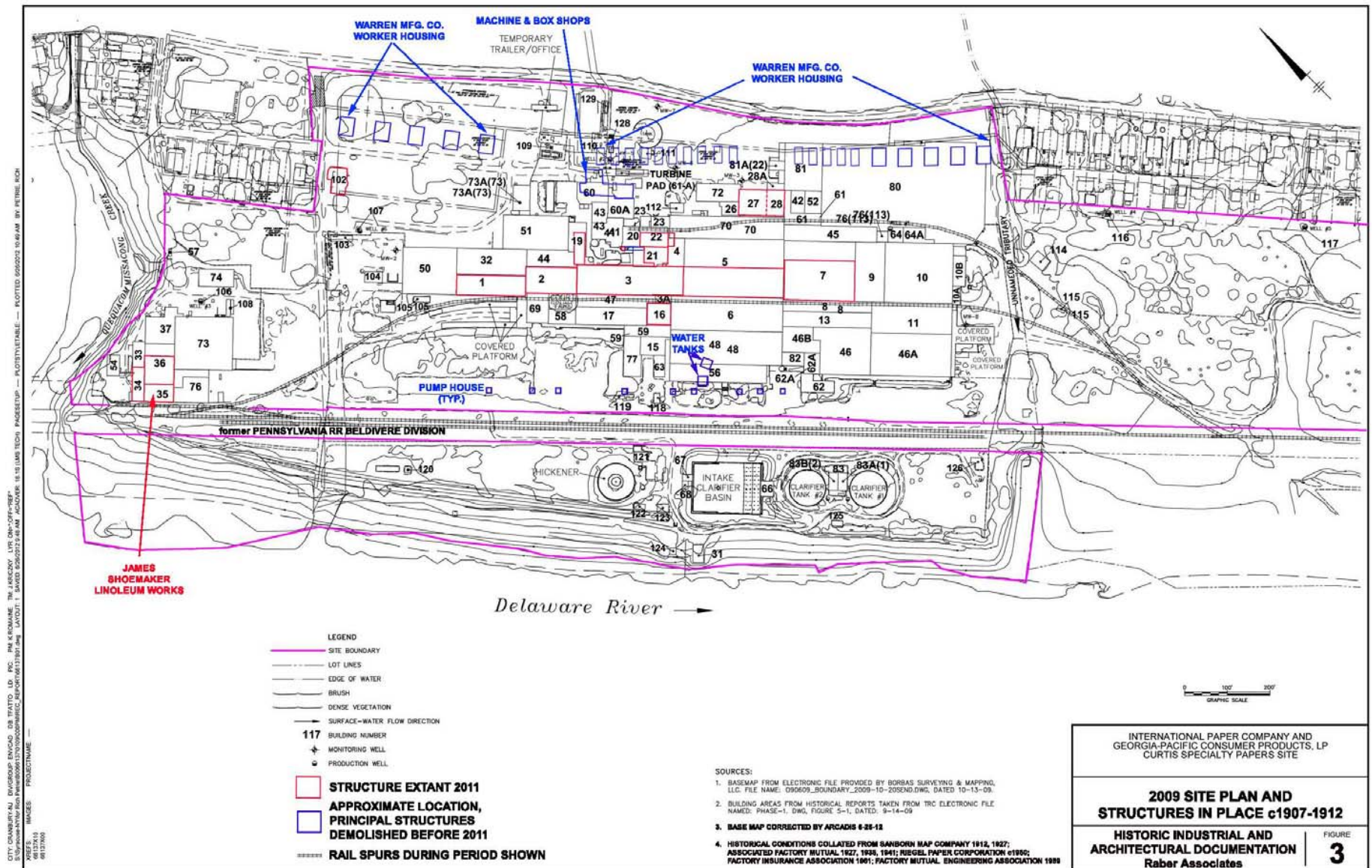
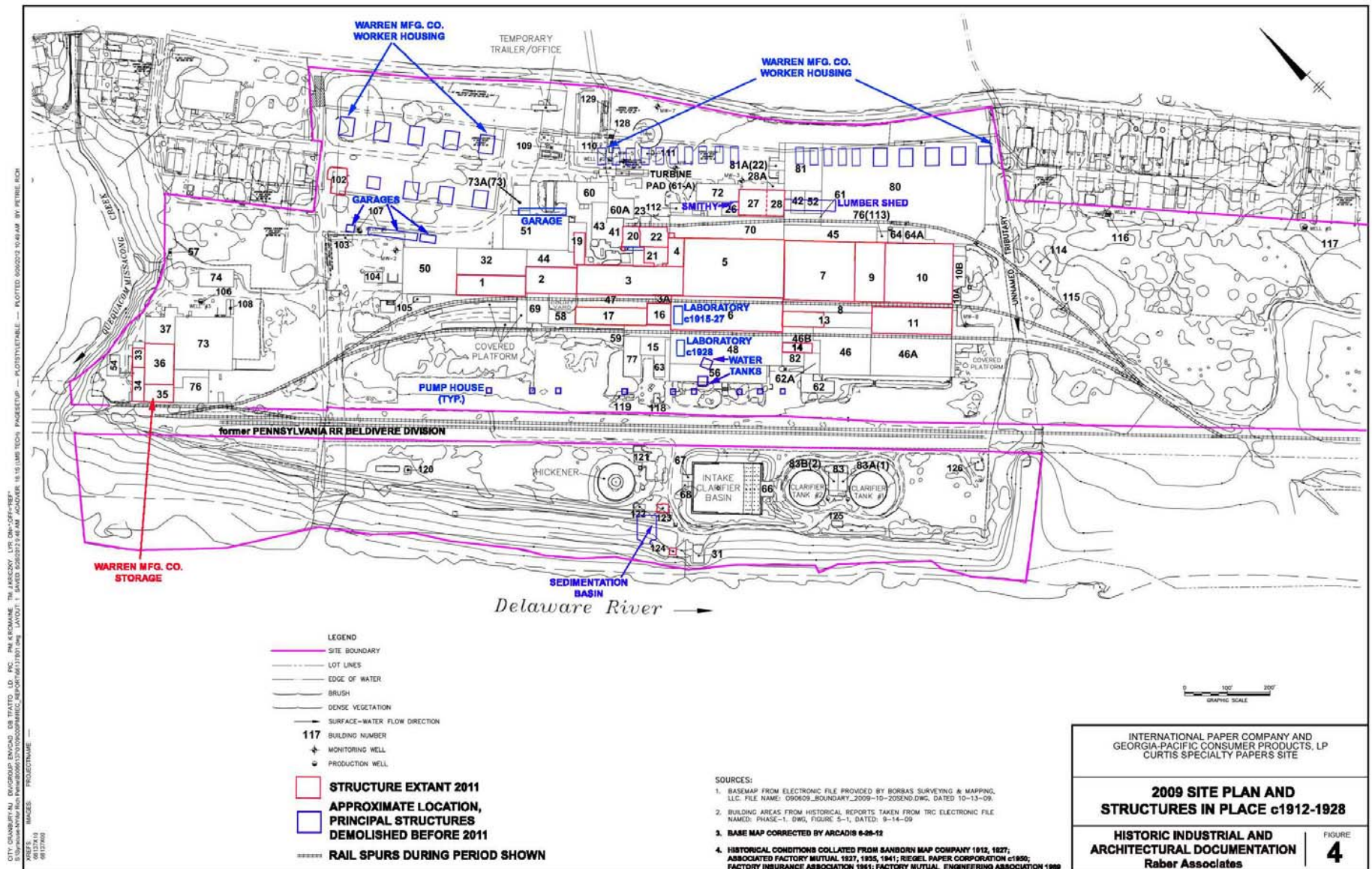


Figure 1. CURTIS SPECIALITY PAPERS SITE LOCATION ON FRENCHTOWN, N.J.-PENN. QUADRANGLE

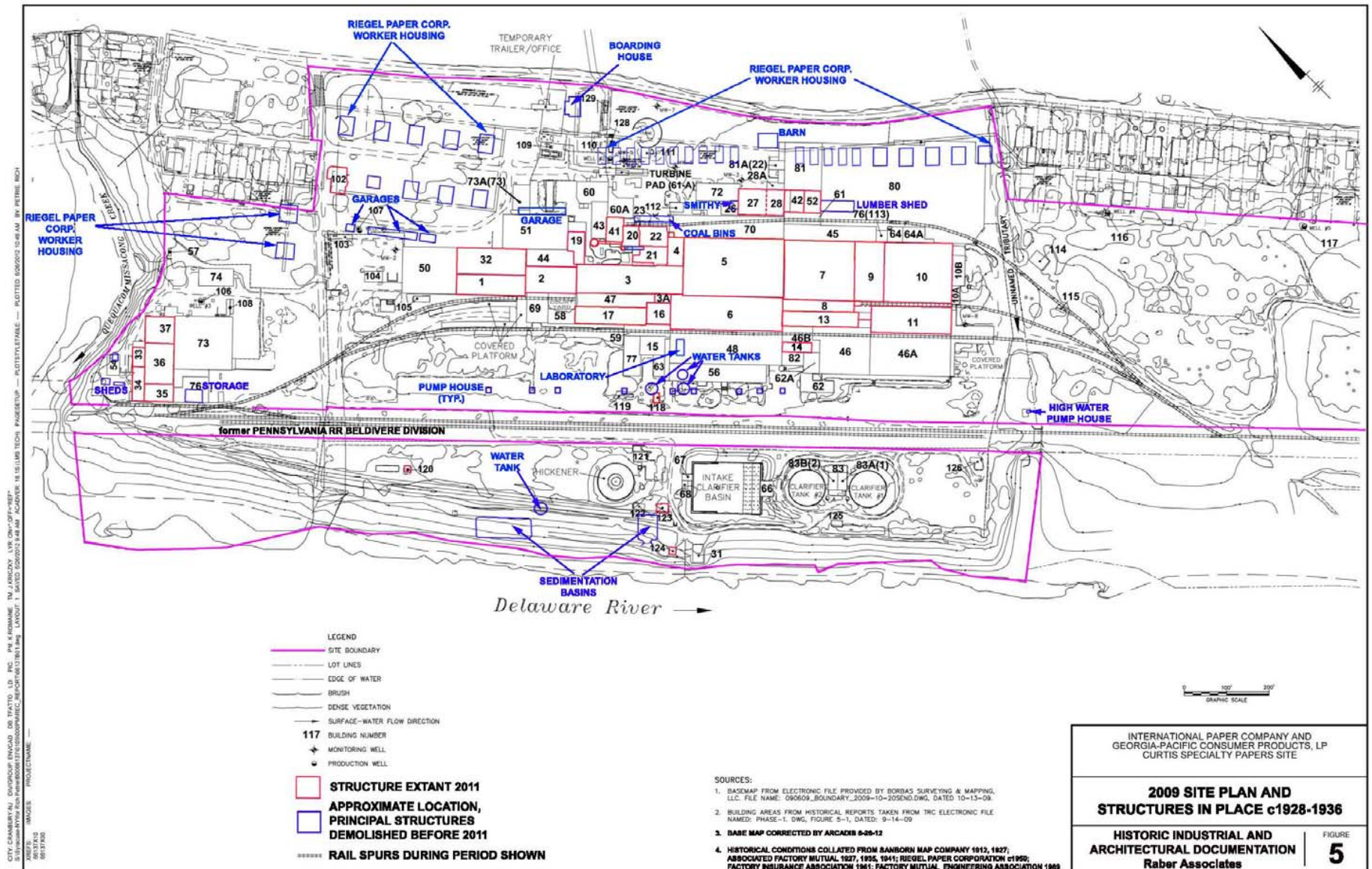


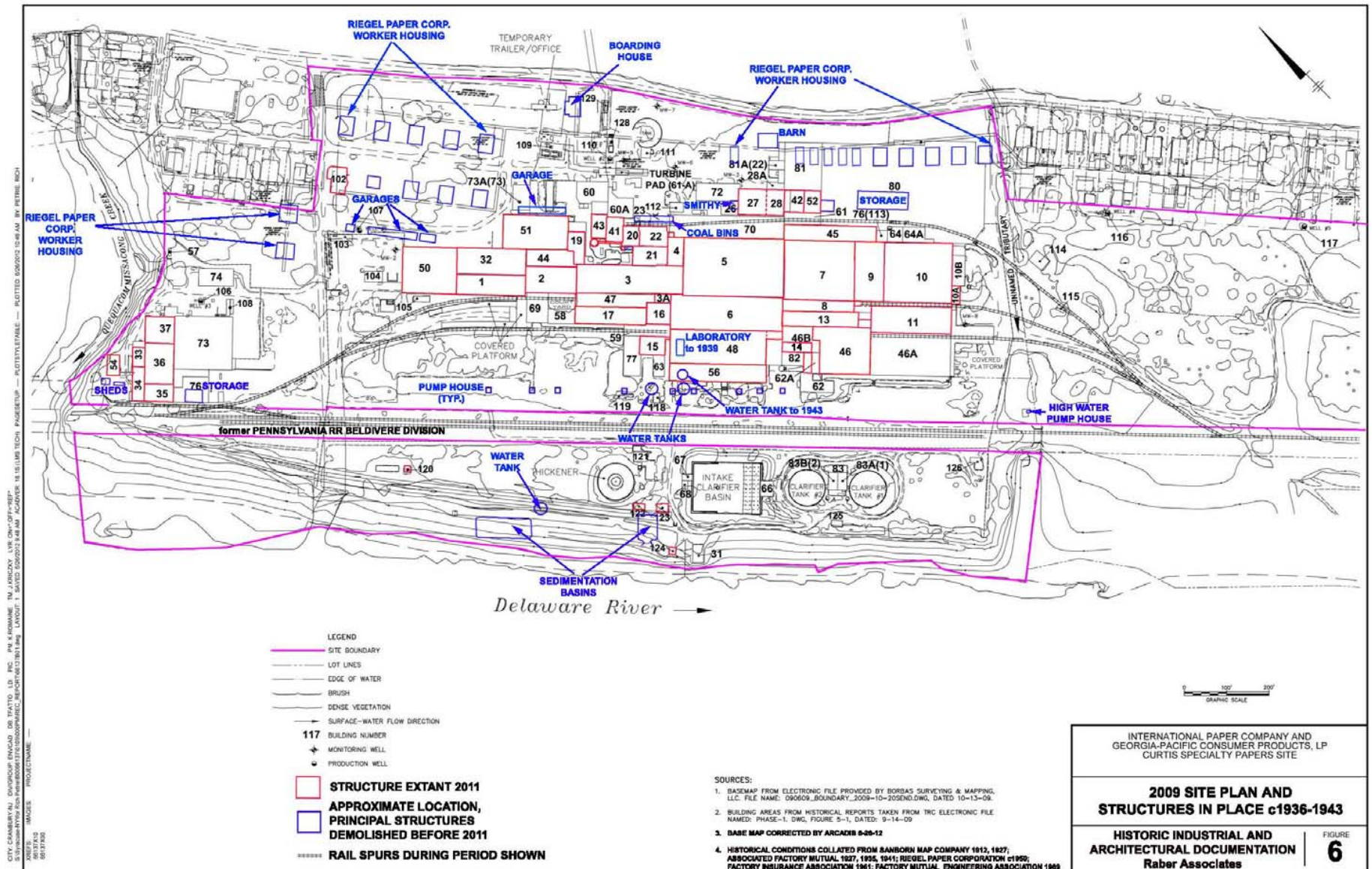
RABER ASSOCIATES - CURTIS SPECIALITY PAPERS SITE HISTORIC INDUSTRIAL & ARCHITECTURAL DOCUMENTATION





2009 Site Plan and Structures in Place c1912-1928





2009 Site Plan and Structures in Place c1936-1943

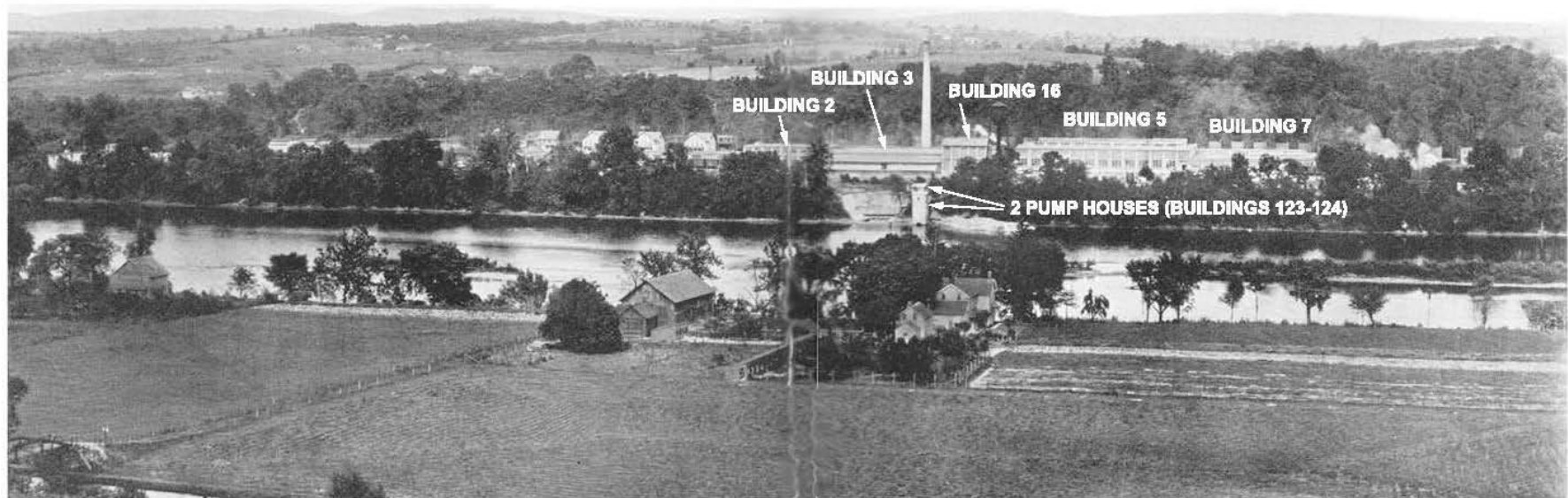


Figure 9. ANNOTATED 1923 VIEW NORTHEAST OF MILFORD MILL ACROSS THE DELAWARE RIVER
Source: Warren Manufacturing Company 1923: 24-25

Annotated 1923 view northeast of Milford Mill across the Delaware River



Figure 10. 1947 AERIAL VIEW TO SOUTHEAST OF MILFORD MILL, PRIOR TO CONSTRUCTION OF BUILDING 70 AND ELEVATED COAL CONVEYOR
Source: Riegel Paper Corporation 1947: 8

Aerial view to southeast of Milford Mill, prior to construction of Building 70 and elevated coal conveyor



Figure 12. 1907 VIEW SOUTHEAST OF BUILDINGS 2, 3, AND 5 (LEFT TO RIGHT) UNDER CONSTRUCTION
Copy courtesy of Robert Castagna

1907 view southeast of Buildings 2, 3 and 5
(left to right) under construction



**Figure 13. c1910 VIEW NORTHEAST OF BUILDINGS 2, 3, AND 5 (LEFT TO RIGHT)
Workers and material in foreground may reflect beginning of Building 16 construction.
Copy courtesy of Robert Castagna**

c1910 view northeast of Buildings 2, 3 and 5
(left to right)



Figure 14. c1910 VIEW SOUTHEAST OF BUILDINGS 1, 2, 3, AND 16 (LEFT TO RIGHT) AND RAIL SPUR
Copy courtesy of Robert Castagna

c1910 view southeast of Buildings 1, 2, 3 and 16
(left to right) and rail spur



Figure 16. c1910 VIEW NORTHEAST OF MILFORD OIL CLOTH COMPANY PLANT (LATER BUILDINGS 34 AND 35)
Copy courtesy of Robert Castagna

c1910 view northeast of Milford Oil Cloth Company Plant
(later Buildings 34 and 35)



HOUSES OF PAPER MILL, Milford, N. J.

**Figure 17. c1910 VIEW NORTH OF MILFORD MILL MANAGER'S HOUSE (LEFT, LATER BUILDING 102)
AND FIVE DUPLEX WORKER HOUSING UNITS**

Copy courtesy of Robert Castagna

c1910 view north of Milford Mill manager's house
(left, later Building 102) and five duplex worker housing units

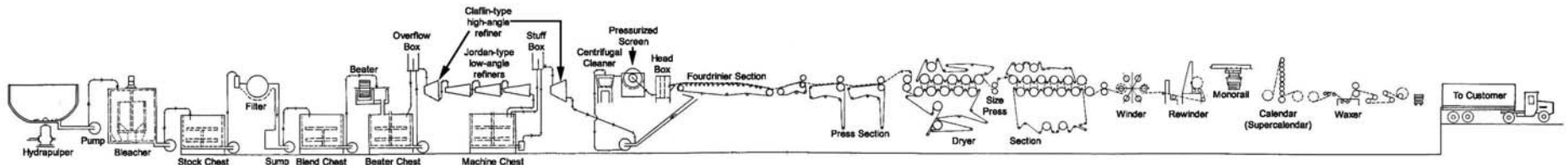


Figure 18. SCHEMATIC FLOW SHEET OF GLASSINE PAPER PRODUCTION AT MILFORD MILL c1950
 Base image: Riegel Paper Corporation c1950 [drawings]
 Line at bottom appears to be basement level; operating floor level corresponds roughly to bottom of truck container at right

Schematic flow sheet of glassine paper production at Milford Mill c1950

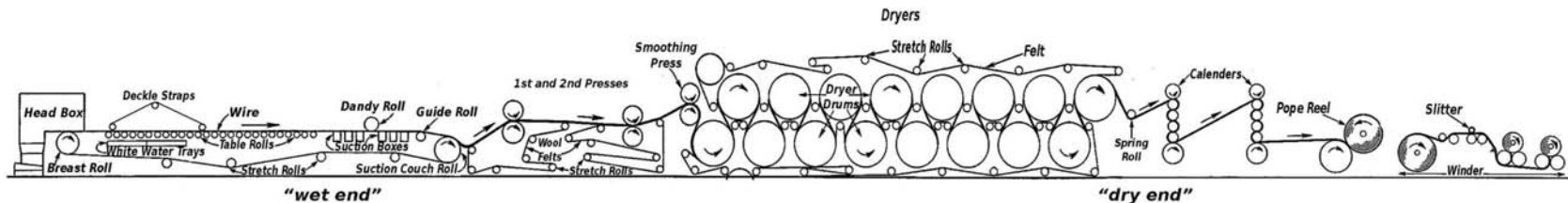


Figure 19. ELEVATION OF TYPICAL FOURDRINIER PAPER MACHINE AT OPERATING FLOOR LEVEL c1950
 Base image: Sutermeister 1954
 Not all details match contemporary Milford conditions, including paired calendar stacks

Elevation of typical fourdrinier paper machine at operating floor level c1950

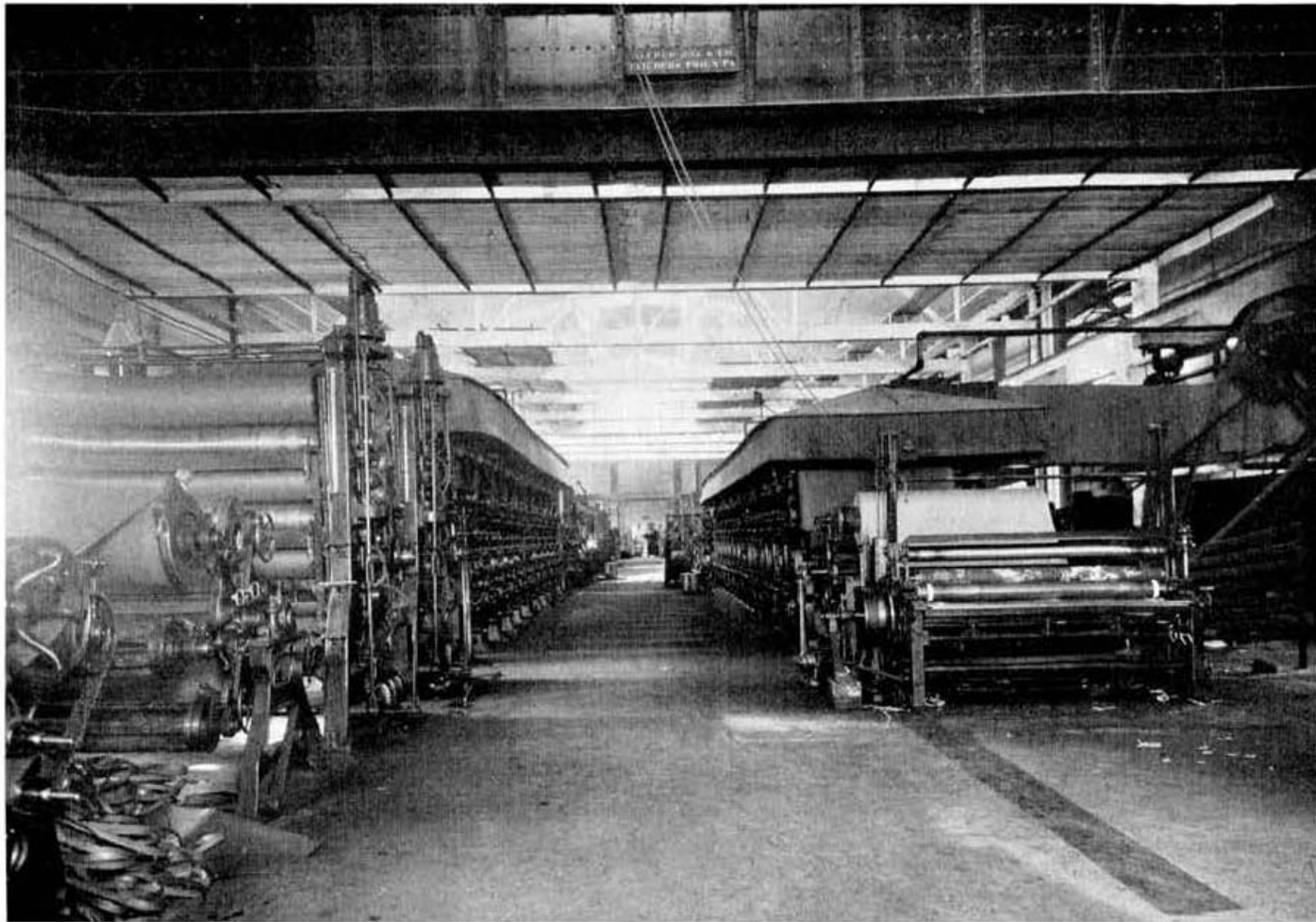


Figure 20. c1923 VIEW NORTHWEST OF DRY END OF PAPER MACHINES IN ORIGINAL BUILDING 5

Source: Warren Manufacturing Company 1923: 35

Machine at left, probably No. 3, had combined cylinder & Fourdrinier sections to make rope & jute papers; calendar stack & reel visible in foreground, with hood over dryer section beyond. Machine at right is No. 4, a Fourdrinier type used for glassine production; reel & winder visible in foreground, with hood and horizontal dryer exhaust vent beyond. Overhead crane serving both machines in upper foreground.

c1923 view northwest of dry end of paper machines in original Building 5

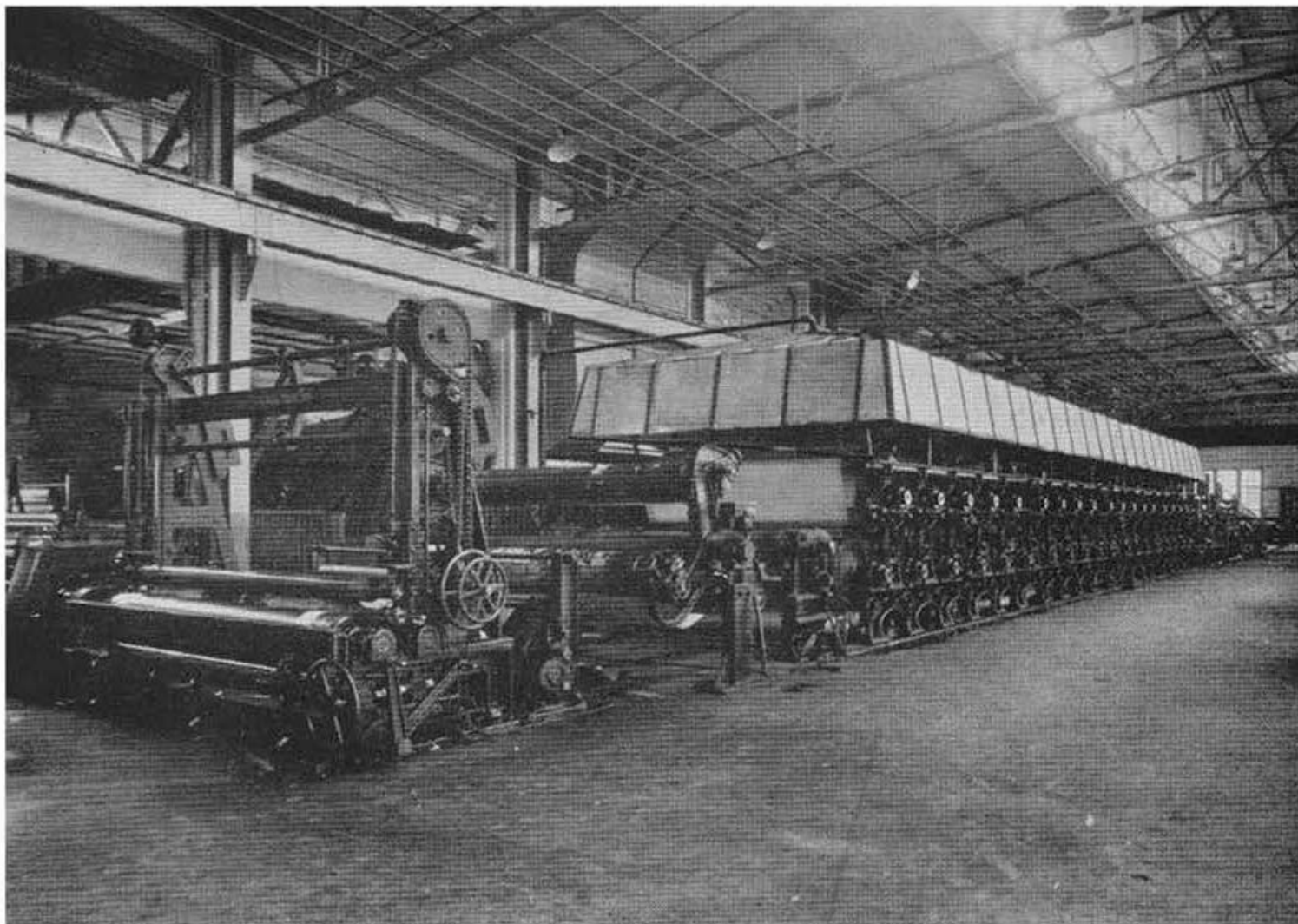


Figure 21. c1923 VIEW WEST OF PAPER MACHINE NO. 5 IN BUILDING 5 ADDITION

Source: Warren Manufacturing Company 1923: 19

Machine was Fourdrinier type used for glassine production; reel & winder visible at left, with hood over dryer section at right.

c1923 view west of paper machine no. 5 in
Building 5 addition

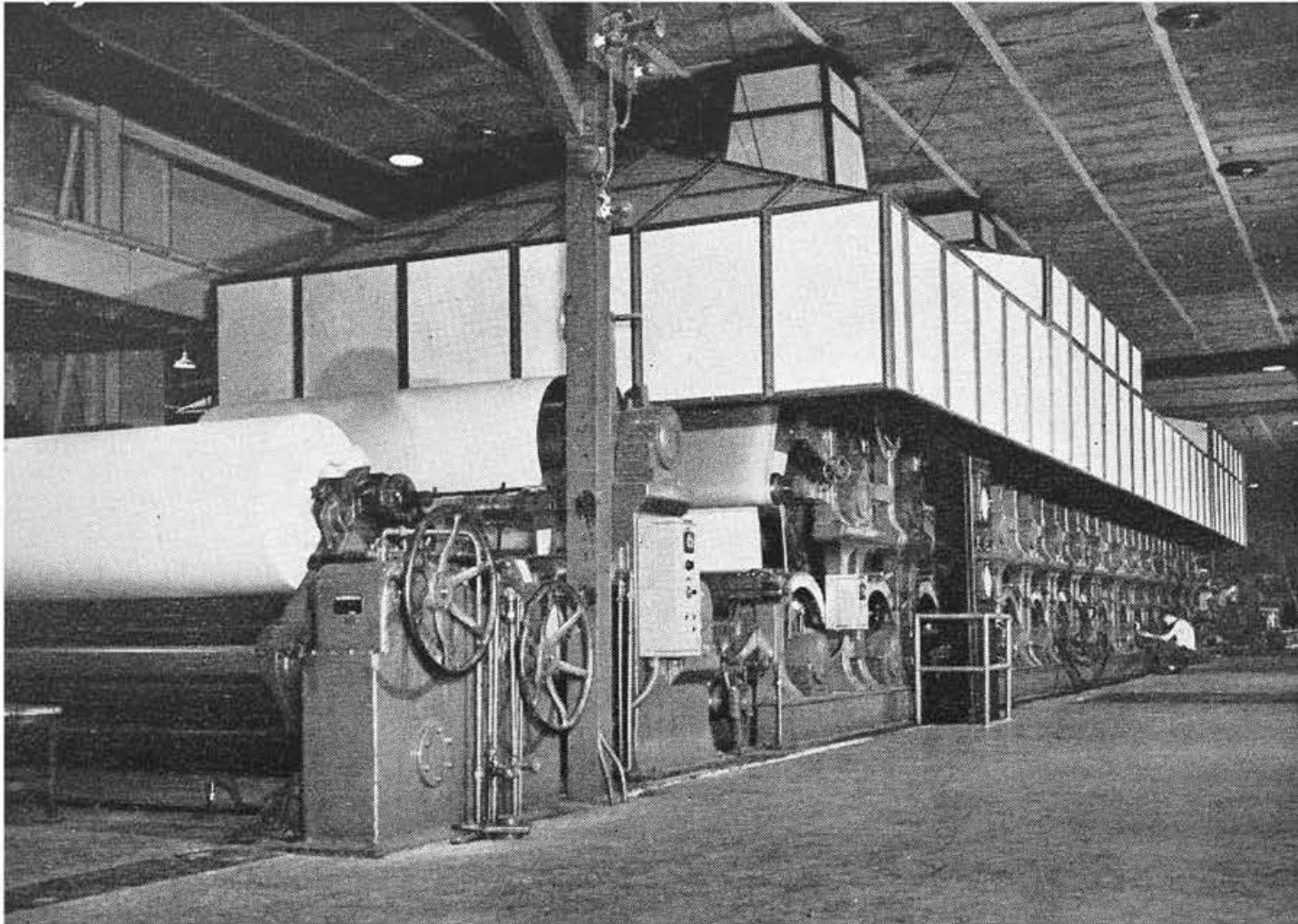


Figure 23. 1948 VIEW NORTHWEST OF PAPER MACHINE NO. 14 IN BUILDING 70

Source: Reigel Paper Corporation 1948: 9

Reel at left; hooded dryer section at right with exhaust fan air passageways, louvered to permit overhead crane movement

1948 view northwest of paper machine no. 14 in Building 70



Figure 46. c1910 VIEW SOUTHEAST OF FIVE MILFORD MILL DUPLEX WORKER HOUSING UNITS
Copy courtesy of Robert Castagna

c1910 view southeast of five Milford Mill duplex worker housing units



**Figure 47. c1910 VIEW NORTHWEST OF MILFORD MILL DUPLEX WORKER HOUSING UNIT (RIGHT),
FIVE SINGLE-FAMILY WORKER HOUSE UNITS (CENTER RIGHT) AND BUILDING 22 (LEFT)**
Copy courtesy of Robert Castagna

c1910 view northwest of Milford Mill duplex worker housing unit (right),
five single-family worker house units (center right) and Building 22 (left)



**Figure 48. c1923 VIEW NORTH OF MILFORD MILL SINGLE-FAMILY WORKER HOUSE UNITS
ON DELAWARE AVENUE EAST OF MILL
Source: Warren Manufacturing Company 1923**

c1923 view north of Milford Mill single-family worker house units
on Delaware Avenue east of mill



Figure 50. JOHN L. RIEGEL (1819-1893)
Source: Warren Manufacturing Company 1923

John L. Riegel (1819-1893)

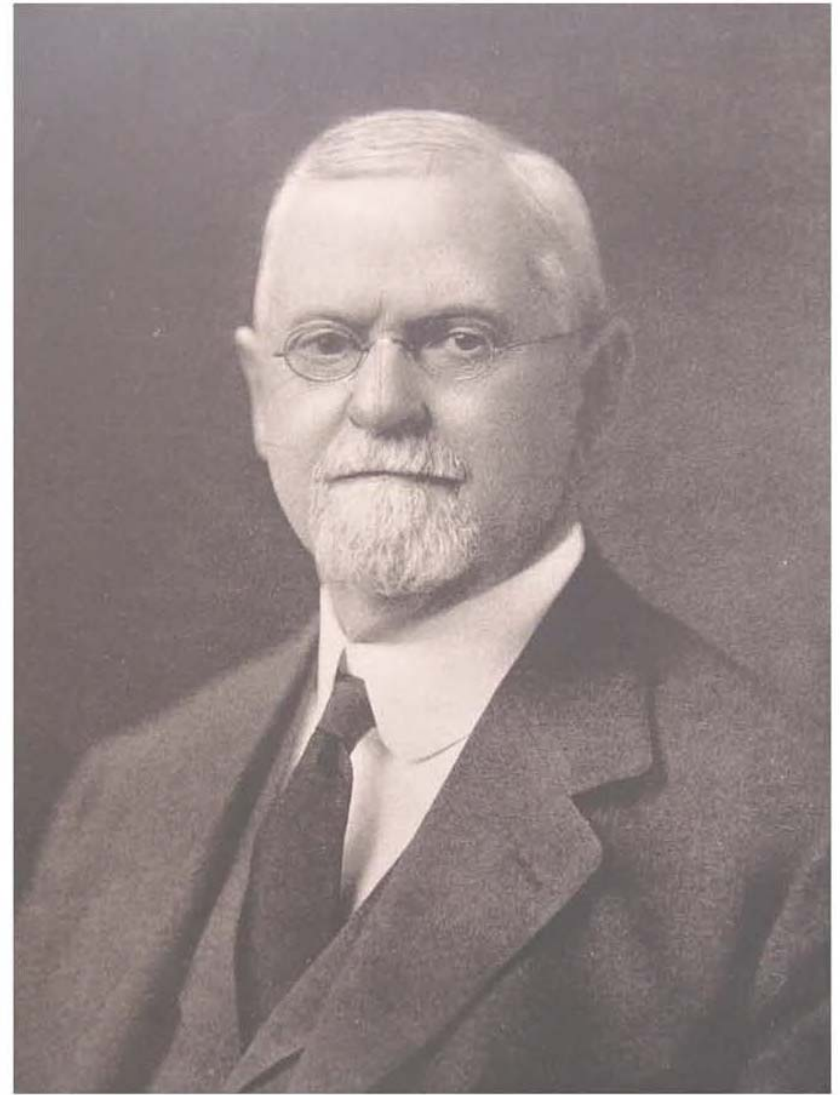


Figure 51. BENJAMIN RIEGEL (1846-1918)
Source: Warren Manufacturing Company 1923

Benjamin Riegel (1846-1918)



Figure 52. JOHN S. RIEGEL (1870-1916)
Source: Warren Manufacturing Company 1923

John S. Riegel (1870-1916)



Figure 53. GEORGE L. BIDWELL (1874-1961)
General SuperIntendent & Vice President, Riegel Paper Corporation
Source: *Spot Life* September 17, 1947

George L. Bidwell (1874-1961)



View east of Main Mill, with former rail line at center



Detail view northwest of 2003 employee autographs on north wall of Building 45



View southwest of arches masonry railroad bridge over unnamed Delaware River tributary south of Main Mill



View southeast of front of Riegel Ridge Community Center,
built 1937-1938



View southeast of front of former Riegel Ridge Lodge